10/15/01





PTO/SB/29 (12/97)

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## UTILITY PATENT APPLICATION

Attorney Docket No. 9301-161 Total Pages First Named Inventor or Application Identifier

TRANSMITTAL	Stephen H. Friend
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL 501 639 442 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application conte	Assistant Commissioner for Parints.  ADDRESS TO: Box Patent Application Washington, DC 20231
Yee Transmittal Form     Submit an original, and a duplicate for fee processing)	6. □ Microfiche Computer Program (Appendix)
Specification [Total Pages 108]     (Including Abstract and Table of Contents)     (preferred arrangement set forth below)	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
-Descriptive title of the Invention -Cross Reference to Related Applications	a.   Computer Readable Copy
-Statement Regarding Fed sponsored R&D	b. D Paper Copy (identical to computer copy)
-Reference to Microfiche Appendix -Background of the Invention	c.   Statement verifying identity of above copies
Frief Summary of the Invention  Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
-Detailed Description of the Invention (including drawings, if filed)	8.   Assignment Papers (cover sheet & document(s))
-Abstract of the Disclosure	<ol> <li>37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)</li> </ol>
3. Prawing(s) (35 USC 113) [Total Sheets	<li>5] 10. □ English Translation Document (if applicable)</li>
4. Sa Oath or Declaration [Total Sheets	2
a Newly executed (original or copy)	12.   ■ Preliminary Amendment
6. 8 Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 17 completed)  [Note Box 5 below]	<ol> <li>Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</li> </ol>
i. DELETION OF INVENTORS(S)	14.  Applicant claims Small Entity status, see 37 C.F.R. § 1.27
Signed statement attached deleting inventor(s) named in the	prior 15.   Certified Copy of Priority Document(s)  (if foreign priority is claimed)
Incorporation by Reference (useable if Box 4b is checked)     The entire disclosure of the prior application, from which a copy of the or declaration is supplied under Box 4b, is considered as being part disclosure of the accompanying application and is hereby incorporating ference therein.	16. So Other: Amendment Fee Transmittal
17. If a CONTINUING APPLICATION, check appropriate box and supply   Continuation  Divisional  Continuation-in-part (CIP)	he requisite information: of prior application No: 09/303,082 filed April 30, 1999.
	IDENCE ADDRESS
Customer Number: 20583    (Insert Customer No. or A	
NAME	
ADDRESS	
CITY	STATE ZIP CODE
	PHONE FAX
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. 1	17.00

the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Express Mail No.: EL 501 639 442 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Friend et al.

Application No.: To Be Assigned:

Divisional of Application Serial No. 09/303,082

filed April 30, 1999

Examiner: To Be Assigned

Filed: On Even Date Herewith

METHODS OF DETERMINING PROTEIN ACTIVITY LEVELS USING GENE

EXPRESSION PROFILES

Attorney Docket No.: 9301-161

Group Art Unit: To Be assigned

FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

For:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$930.

The claim amendment fee has been estimated as shown below:

(Col. 1)		(Col. 2) (Col. 3)		(Col. 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY				
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE		ADDIT. FEE	OR	RATE		ADDIT. FEE
TOTAL	25	MINUS	20	_	5	× 9	s			× 18	5	90.00
INDEP.	13	MINUS	3	-	10	× 40	s			× 84	s	840.00
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						135	s			270	s	
						TOTAL	\$		OR	TOTAL	s	930 00

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Date	October 12, 2001	adrian M. an	adrian M. auxler 32,605				
		Adriane M. Antler	(Reg. No.)				
		PENNIE & EDMONDS LLP					

New York, New York 10036-2711 (212) 790-9090

Respectfully submitted.

Enclosure

Express Mail No.: EL 501 639 442 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pric	nor application: Examiner Lundgren, J.										
Box	istant Commission PATENT APPI Shington, D.C. 20	JICATION									
Sir:											
ene	This ding prior applica	is a request for filination no. 09/303,08	g a □ continuati 32 filed on April	on ⊠ division 30, 1999.	al application un	der 37 CFR § 1.53(b), of					
f_	Stephen H. Frien	d and Roland Stous	ghton								
15.3											
or	METHODS OF DI	ETERMINING PROTE	IN ACTIVITY LEV	ELS USING GEN	NE EXPRESSION P	ROFILES					
U.			(title of ir	vention)							
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<ol> <li>The filing fee is calculated below in view of the preliminary amendment made in paragraph 2 below:</li> </ol>										
H 44 17 18		PATENT APPLICATION FEE VALUE									
1	TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE					
	Total Claims	9	-20	0	\$18.00 each	\$ 0.00					
l	Independent	2	-3	0	\$84.00 each	\$ 0.00					
				Basic Fee		\$ 740.00					
			\$ 0.00								
				Total		\$ 740.00					
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern - \$ 0.0											
Total Filing Fee						\$ 740.00					

- 2. ⊠ Cancel claims 1-52 and 60-66 without prejudice.
- Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

4. Amend the specification by inserting before the first line the following sentence: This is a division, of application no., filed. 4a New formal drawings are enclosed. 4b. 150 Informal drawings are enclosed. 5a. Priority of application no. filed on in is claimed under 35 U.S.C. \$119. 5b. The certified copy has been filed in prior application no., filed. 6. × The prior application is assigned of record to Rosetta Inpharmatics, 7a. × A copy of the Power of Attorney filed in the prior application no. 09/303,082, filed April 30, 1999, is enclosed. 7b. A Power of Attorney is enclosed. 8. This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 CFR §§1.821-1.825. It is requested that the Sequence Listing in computer readable form from prior application no., filed on be made a part of the present application as provided for by 37 C.F.R. §1.821(e). The sequences disclosed therein are the same as the sequences disclosed in this application. A copy of the paper Sequence Listing from application no. is enclosed. 9. The undersigned states, under 37 C.F.R. §1.821(f), that the content of the enclosed paper Sequence Listing from application no. is the same as the content of the computer readable form submitted in application no. .

Respectfully submitted,

Additional enclosures or instructions: Preliminary Amendment;

Information Disclosure Statement with revised Form PTO-1449 "List of References cited by Applicant" and copies of references

Date October 12, 2001

AA-EW

10.

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Adriane M. Antler PENNIE & EDMONDS 11P

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